Vitellaro, Chandra

From: McClintock, Katie

Sent: Sunday, February 21, 2016 1:29 PM

To: 'PALERMO Jaclyn'

Subject: FW: Request for MSDS Copies

Attachments: Arsenic.pdf; Cadmium.pdf; Chrome Oxide.pdf; Iron Chromate.pdf; Lead Frit.pdf;

Selenium.pdf; Sodium Bichromate.pdf

Iron chromate labeled msds is actually iron chromite. They have confirmed

From: GRUNOW Greg [mailto:GRUNOW.Greg@deq.state.or.us]

Sent: Thursday, February 11, 2016 11:04 AM **To:** McClintock, Katie < McClintock.Katie@epa.gov>

Subject: FW: Request for MSDS Copies

And it's me again!

As you requested, here are the MSDS sheets I got from Bullseye for some of their color additives. I had asked Bullseye for MSDS copies for their colorant additives that contain arsenic trioxide, cadmium, selenium, chromium, and/or lead. As chromates, the iron chromate and sodium bichromate products should both be Cr+6 materials, but, while labeled iron chromate, the MSDS that was supplied is actually for iron chromite, which would be a Cr+3 compound. I've asked Eric Durrin at Bullseye to clarify the product(s) being used.

Greg

Greg Grunow Natural Resource Specialist ODEQ Northwest Region 503-229-5690 grunow.greg@deq.state.or.us

From: Eric Durrin [mailto:ericdurrin@bullseyeglass.com]

Sent: Tuesday, February 09, 2016 11:59 AM

To: GRUNOW Greg

Subject: RE: Request for MSDS Copies

Hello Greg,

Here are the MSDS sheets for the colorants that you were asking about.

Regards,

Eric Durrin | Bullseye Glass Co. | 503-232-8887x103